

(Modified) PTO/SB/08A-B (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/760,010
Filing Date	January 10, 2001
First Named Inventor	Steven H. Bass
Group Art Unit	1644
Examiner Name	Unassigned
Attorney Docket Number	02-100620US
Date Submitted	March 26, 2002

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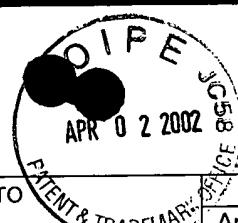
U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
JS	AA	5,852,498		Yang and Youvan	06-22-1999
JS	AB	5,859,700		Yang	12-22-1998
JS	AC	5,914,245		Bylina et al.	01-12-1999
JS	AD	5,965,408		Short	10-12-1999

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number		
JS	AE	WO	97/20078	Affymax Tech NV	06-05-1997
JS	AF	WO	97/31256	Blok et al.	08-28-1997
JS	AG	WO	98/42832	Zhikin et al.	10-01-1998
JS	AH	WO	98/54312	Babraham Inst.	12-03-1998
JS	AI	WO	98/55026	Bylina et al.	12-10-1998
JS	AJ	WO	99/14373	Univ. Yale	03-25-1999
JS	AK	WO	99/19341	Church et al.	04-22-1999
JS	AL	WO	99/58661	Hudson et al.	11-18-1999
JS	AM	WO	99/60170	Hyseq, Inc.	11-25-1999
JS	AN	WO	00/18906	Maxygen Inc.	04-06-2000
JS	AO	WO	00/42559	Maxygen Inc.	07-20-2000

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T
JS	AP	Chou, H.P. et al (1999) "A Microfabricated Device for Sizing and Sorting DNA Molecules." <i>Proc. Nat'l Acad. Sci.</i> 96:11-113.			
JS	AQ	DeSilva et al. (1998) "Rapid Genotyping and Quantification on the LightCycler with Hybridization Probes" <i>Biochimica</i> 2:12-15.			

Examiner Signature	Jeffrey S. Senn	Date Considered	12/23/02
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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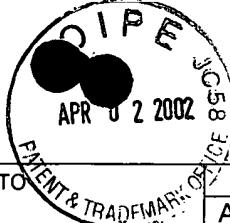
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JS	BH	Unger, M. et al (1999) "Single Molecule Fluorescence Observed with Mercury Lamp Illumination," <i>Biotechniques</i> 27:1008-1013.	
	BI	Wang et al. (1997) "Biocatalytic plastics as active and stable materials for biotransformations" <i>Nat Biotechnol</i> 2:15(8):789-93.	
	BJ	Warner et al. (1981) "Synthesis and Metabolism of uracil-containing deoxyribonucleic acid in <i>Escherichia coli</i> " <i>J. Bacteriol.</i> 145(2):687-695.	
JS	BK	Zhao et al. (1997) "Functional and nonfunctional mutations distinguished by random recombination of homologous genes" <i>Proc. Natl. Acad. Sci.</i> vol. 94:7997-8000.	

Examiner Signature	<i>Jeffrey Bain</i>	Date Considered	12/23/02
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<i>js</i>	AR	DeSilva et al. (1998) "The LightCycler - The Smartest Innovation for More Efficient PCR" <i>Biochemica</i> 2:4-7.	
	AS	Fu, A.Y. et al (1999) "A Microfabricated Fluorescence-Activated Cell Sorter," <i>Nat. Biotechnol.</i> 17:1109-1111.	
	AT	Hanes and Pluckthun (1997) "In vitro Selection and Evolution of Functional Proteins by Using Ribosome Display." <i>Biochemistry</i> 94:4937-4942.	
	AU	Hanes et al. (1988) "Ribosome Display Efficiently Selects and Evolves High-Affinity Antibodies in vitro from Immune Libraries" <i>PNAS</i> 95:14130-14135.	
	AV	Hanes et al. (1999) "Comparison of E. Coli and rabbit reticulocyte ribosome display systems" <i>FEBS Lett.</i> 450(1-2):105-10.	
	AW	Hays et al. (1981) "Recombination of uracil-containing Lambda bacteriophages." <i>J. Bacteriol.</i> 145(1):306-320.	
	AX	Jermytus et al. (1998) "Recent advances in producing and selecting functional proteins by using cell-free translation" <i>Curr. Opin. Biotechnol.</i> 9(5):534-48.	
	AY	Kopp et al. (1998) "Chemical Amplification: Continuous flow PCR on a Chip" <i>Science</i> 280:1046-1047.	
	AZ	Kreuzer et al. (1999) "LightCycler technology for the quantitation of bcr/ab1 fusion transcripts" <i>Cancer Research</i> 59(13):3171-4.	
	BA	Laurendeau et al. (1999) "Quantitation of MYC gene expression in sporadic breast tumors with a real-time reverse transcriptionPCR assay" <i>Clin Chem</i> 59(12):2759-65.	
	BB	Laurendeau et al. (1999) "TaqMan PCR-based gene dosage assay for predictive testing in individuals from a cancer family with INK4 locus haploinsufficiency" <i>Clin Chem</i> 45(7):982-6.	
	BC	Lindner et al. (1997) "Specific Detection of His-tagged Proteins with Recombinant anti-His tag scFv-Phosphatase or scFv-phage fusions" <i>Biotechniques</i> 22(1):140-149.	
	BD	Moore et al. (1997) "Strategies for the in vitro evolution of protein function: enzyme evolution by random recombination of improved sequences" <i>Journal of Mol. Bio.</i> 3:336-347.	
	BE	Muller et al. (1998) "Tandem Immobilized Metal Ion Affinity Chromatography/Immunoaffinity purification of His-tagged proteins – evaluation of two anti-His-tag monoclonal antibodies" <i>Anal Biochem.</i> 259(1):54-61.	
	BF	Nieba et al. (1997) "BIACORE analysis of histidine-tagged proteins using a chelating NTA sensor chip." <i>Anal. Biochem</i> 22(2):217-218.	
<i>js</i>	BG	Tyagi and Kramer (1996) "Molecular beacons: probes that fluoresce upon hybridization." <i>Nat Biotechnol</i> 14, 303-308.	

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